

REMARKS**I. Status of Claims**

Upon entry of these amendments, claim 1 and claims 30-40 are pending in the application. Claim 1 has been amended to reflect the election made in the response. New claims 30-40 have been added in order to describe the preferred embodiments of the invention. Amendments of the claims are made without prejudice and without intent to abandon any originally claimed subject matter.

Newly presented claims 30-40 find support throughout the specification and claims, as originally filed. Support for dependent claims 30-32, for example, can be found on page 9, second paragraph. Further support for claim 31, for example, can be found in Example 4. Further support for claim 32, for example, can be found in Example 3. Support for dependent claim 33, for example, can be found on page 9, paragraph 3. Support for dependent claims 34-38, for example, can be found on page 9, paragraphs 4-5. Further support for claim 34, for example, can be found in Example 1, and further support for claim 37, for example, can be found in Example 7. Support for dependent claims 39-40, for example, can be found on page 16, paragraph 3.

No new matter was added by these amendments. Entry of these amendments is thus respectfully requested.

II. Response to Restriction

The Examiner has required restriction under 35 U.S.C. 121 and 372. The Examiner alleges that claim 1 is drawn to a method reciting different combinations of individual nucleotide sequences. Applicant is required to select one combination for examination.

Applicants elect SEQ ID NO: 739 for continued examination, without traverse.

III. Conclusion

In view of the above amendments and remarks, Applicants respectfully submit that the pending claims are now allowable.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. **03-1952** referencing Attorney Docket No. **506612000103**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

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Respectfully submitted,

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